

Title (en)

CORRUGATED THERMOPLASTIC BLANK FOR A CONTAINER.

Title (de)

GEWELLTER THERMOPLASTISCHER ZUSCHNITT FÜR EINEN BEHÄLTER.

Title (fr)

EBAUCHE THERMOPLASTIQUE ONDULÉE DE RÉCIPIENT.

Publication

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Application

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Abstract (en)

[origin: US5597111A] PCT No. PCT/GB93/01505 Sec. 371 Date Mar. 20, 1995 Sec. 102(e) Date Mar. 20, 1995 PCT Filed Jul. 16, 1993 PCT Pub. No. WO94/02364 PCT Pub. Date Feb. 3, 1994 This invention relates to a corrugated thermoplastic blank for a container. The blank (20) has a base panel (24) with wall panels (26, 28, 30, 32) connected to the base panel (24) by fold lines (38). The fold lines (38) comprise weld lines which destroy the original memory of the thermoplastic material. The free edges of the blank are sealed by seals (38) which prevent water from entering the blank. The sealed free edges and/or the weld lines or line (38) surround and reinforce each panel (26, 28, 30, 32) and increase the strength of each panel and thereby the strength of a container erected from the blank.

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